

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-19. (Cancelled)

20. (New) A system for collecting and transmitting diagnostic information to a remote location and for providing emergency treatment, said system comprising:

a first member contoured to at least a portion of a first person's first hand and a second member contoured to at least a portion of the first person's second hand, said members coupled to at least one diagnostic device capable of sensing diagnostic signals from a second person, said members further comprising a defibrillator device; and
an interface unit for transmitting information to a remote location.

21. (New) The system of claim 20 wherein said members have a shape that corresponds to at least a substantial portion of a person's hand such that each of said members is capable of being worn on a person's hand.

22. (New) The system of claim 21 wherein said members have a portion shaped to contour to a person's palm.

23. (New) The system of claim 22 wherein said members have a portion shaped to contour to a person's finger.

24. (New) The system of claim 21 wherein said members comprise a wrist portion and a palm portion.

25. (New) The system of claim 21 wherein said members comprise a palm portion and a phalange portion.

26. (New) The system of claim 21 wherein each of said members have a palmar side, each of said members having at least one sensor on said palmar side of said member.

27. (New) The system of claim 21 further comprising an electrical connection device for providing communication between said diagnostic device and said interface unit, said members further comprising electrical circuitry providing electrical communication between said diagnostic device and said electrical connection device.

28. (New) The system of claim 21 wherein each of said members has a palmar side, said diagnostic device comprising at least one sensor located on said palmar side of one of said members.

29. (New) The system of claim 28 wherein each of said members has a dorsal side, said defibrillator device comprising a plurality of defibrillator electrodes, at least one of the defibrillator electrodes being located on said dorsal side of said first member.

30. (New) The system of claim 28 wherein said diagnostic device comprises an EKG diagnostic device and said sensor comprises a first EKG sensor.

31. (New) The system of claim 29 wherein said diagnostic device comprises an EKG diagnostic device and said sensor comprises a first EKG sensor.

32. (New) The system of claim 30 wherein each of said member comprise a palm portion.

33. (New) The system of claim 32 wherein said first EKG sensor is located on said palm portion of said first member.

34. (New) The system of claim 32 wherein said first member further comprises five phalange portions, said first EKG sensor being located on one of said phalange portions of said first member.

35. (New) The system of claim 26 wherein each of said members comprise a glove.

36. (New) The system of claim 30 wherein said EKG device comprises a plurality of EKG sensors.

37. (New) The system of claim 21 wherein said members comprise a plurality of diagnostic devices.

38. (New) The system of claim 37 wherein said plurality of diagnostic devices includes an EKG diagnostic device, a blood pressure and pulse diagnostic device and a temperature device.

39. (New) The system of claim 38 wherein said plurality of diagnostic devices further includes a percent O₂ diagnostic device or an auscultation device.

40. (New) The system of claim 39 wherein said members further include an acupuncture device having a plurality of electrodes located on said members.

41. (New) The system of claim 37 wherein said member comprises a palm portion, a wrist portion and five phalange portions.

42. (New) The system of claim 30 wherein said EKG diagnostic device includes at least seven EKG sensors.

43. (New) The system of claim 21 wherein said diagnostic device is selected from the group consisting of an EKG device, a blood pressure and pulse rate device, a temperature device, a percent O₂ device, and an auscultation device.

44. (New) The system of claim 21 wherein said diagnostic device is selected from the group consisting of an EKG device, a blood pressure and pulse rate device, a temperature device, a percent O₂ device, and an auscultation device.

45. (New) The system of claim 21 wherein said plurality of diagnostic devices comprises at least two diagnostic devices selected from the group consisting of an EKG device, a blood pressure and pulse rate device, a temperature device, a percent O₂ device, and an auscultation device.

46. (New) The system of claim 21 wherein said plurality of diagnostic devices comprises at least three diagnostic devices selected from the group consisting of an EKG device, a blood pressure and pulse rate device, a temperature device, a percent O₂ device, and an auscultation device.

47. (New) The system of claim 21 wherein said plurality of diagnostic devices comprises at least four diagnostic devices selected from the group consisting of an EKG device, a blood pressure and pulse rate device, a temperature device, a percent O₂ device, and an auscultation device.

48. (New) A system for collecting and transmitting diagnostic information to a remote location and for providing emergency treatment, said system comprising:

a first member contoured to at least a portion of a first person's first hand and a second member contoured to at least a portion of the first person's second hand, said members coupled to at least one diagnostic device capable of sensing diagnostic signals from a second person; and

an interface unit for transmitting information to a remote location.

49. (New) The system of claim 48 wherein said members have a shape that corresponds to at least a substantial portion of a person's hand such that each of said members is capable of being worn on a person's hand.

50. (New) The system of claim 49 wherein each of said members has a palmar side, said diagnostic device comprising at least one sensor located on said palmar side of one of said members.

51. (New) The system of claim 50 wherein said diagnostic device comprises an EKG diagnostic device and said sensor comprises a first EKG sensor.

52. (New) The system of claim 50 wherein each of said members comprise a glove.

53. (New) The system of claim 51 wherein said EKG device comprises a plurality of EKG sensors.

54. (New) The system of claim 51 wherein said members comprise a plurality of diagnostic devices.

55. (New) The system of claim 51 wherein said diagnostic device is selected from the group consisting of an EKG device, a blood pressure and pulse rate device, a temperature device, a percent O₂ device, and an auscultation device.

56. (New) The system of claim 54 wherein said plurality of diagnostic devices comprises at least two diagnostic devices selected from the group consisting of an EKG device, a blood pressure and pulse rate device, a temperature device, a percent O₂ device, and an auscultation device.

57. (New) The system of claim 54 wherein said plurality of diagnostic devices comprises at least three diagnostic devices selected from the group consisting of an

EKG device, a blood pressure and pulse rate device, a temperature device, a percent O₂ device, and an auscultation device.

58. (New) The system of claim 54 wherein said plurality of diagnostic devices comprises at least four diagnostic devices selected from the group consisting of an EKG device, a blood pressure and pulse rate device, a temperature device, a percent O₂ device, and an auscultation device.

59. (New) The system of claim 54 wherein said plurality of diagnostic devices comprises at least four diagnostic devices selected from the group consisting of an EKG device, a blood pressure and pulse rate device, a temperature device, a percent O₂ device, and an auscultation device.

60. (New) A system for collecting and transmitting diagnostic information to a remote location and for providing emergency treatment, said system comprising:

a first member contoured to at least a portion of a first person's first hand and a second member contoured to at least a portion of the first person's second hand, each said members having a palmar side, a dorsal side, an inner surface and an outer surface, each of said members coupled to at least one sensor on said palmar side and outer surface of said member; and

an interface unit for transmitting information to a remote location.

61. (New) A system for collecting and transmitting diagnostic information to a remote location and for providing emergency treatment, said system comprising:

a first member contoured to at least a portion of a first person's first hand and a second member contoured to at least a portion of the first person's second hand, said members having diagnostic means for sensing diagnostic signals from a second person; and

an interface unit for transmitting information to a remote location.